

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A see-through signaling apparatus, comprising:

a) a ~~first~~ single substantially transparent panel having a front and a rear surface substantially parallel to one another, said front surface of said ~~first~~ single transparent panel being adapted for mounting to a vehicle window;

b) a light-emitting element affixed to said rear surface of said ~~first~~ single transparent panel and adapted to generate and project light outwardly, away from said front surface;

c) substantially transparent means for delivering power to said light-emitting element operatively connected thereto and disposed on at least one of said front and said rear surfaces of said ~~first~~ single transparent panel; and

d) means, operatively connected to said light-emitting element for the control thereof and operatively connected to said means for delivering power, said controlling means being adapted and disposed to selectively control energization of said light-emitting element;

whereby at least when said light-emitting element is in an unenergized state, visibility through said ~~first~~ single transparent panel is substantially unoccluded.

Claim 2 (original): The see-through signaling apparatus as recited in claim 1, wherein said light-emitting element comprises at least one from the group: LED, organic LED (OLED), electroluminescent device, incandescent bulb, halogen bulb, and fluorescent device.

Claim 3 (original): The see-through signaling apparatus as recited in claim 2, further comprising:

e) means for mounting said see-through apparatus to an environmental object.

Claim 4 (original): The see-through signaling apparatus as recited in 3, wherein said means for mounting said see-through apparatus to an environmental object comprises at least one of the group: double backed adhesive device, a fixed bracket, and a hinged support.

Claim 5 (currently amended): The see-through signaling apparatus as recited in claim 4, wherein said means for mounting said see-through apparatus to an environmental object comprises a hinged support ~~comprises~~ comprising a hinge and an electro-mechanical actuator operatively attached thereto and adapted to move said see-through display apparatus along an arcuate path around said hinge.

Claim 6 (currently amended): The see-through signaling apparatus as recited in claim 2, wherein said light-emitting element comprises a plurality of light emitting elements, further comprising:

e) a controller operatively connected to and adapted to selectively energize each of said plurality of light-emitting elements, said controller comprising at least one of the input devices: device from the group: a selector panel, a keyboard, and a receiver adapted to receive remotely generated control commands.

Claim 7 (currently amended): The see-through signaling apparatus as recited in claim 6, wherein said controller comprises means for selectively energize~~step comprises performing~~ at least one of the functions: ~~turn~~ turning on and off, ~~control~~ controlling the intensity of, ~~generate~~ generating a pattern by energizing a predetermined number, ~~control~~ controlling the color, ~~animate~~ animating a pattern, ~~provide~~ displaying a textual message, ~~scroll~~ scrolling a textual message, and ~~blink~~ blinking at a predetermined rate and duration at least one of said plurality of light-emitting elements.

Claim 8 (currently amended): The see-through signaling apparatus as recited in claim 7, further comprising:

f) a remote control wirelessly connected to said receiver and configured and adapted to generate at least one command to cause said controller to perform ~~said selective energization~~ at least one of said functions.

Claim 9 (currently amended): The see-through signaling apparatus as recited in claim 2, further comprising:

e) an electrochromic device disposed on said ~~first~~ single substantially transparent panel.

Claim 10 (currently amended): The see-through signaling apparatus as recited in claim 2, further comprising:

e) a second, substantially transparent panel located behind, spaced-apart from, and substantially parallel to said ~~first~~ single substantially transparent panel, the space between said rear surface of said ~~first~~ single transparent panel and a front surface of said second transparent panel defining a plenum adapted for containing cooling air supplied thereto so as to cool said light-emitting elements.

Claim 11 (original): The see-through signaling apparatus as recited in claim 10, further comprising:

f) an external plenum attached proximate a bottom edge of said see-through signaling apparatus and communicative with said plenum; and

g) a discharge grill located proximate a top edge of said see-through signaling apparatus;

whereby air is introduced from said external plenum, said air being discharged by said discharge grill.

Claim 12 (original): The see-through signaling apparatus as recited in claim 11, further comprising:

h) an air moving device operatively connected to said external plenum.

Claim 13 (original): The see-through signaling apparatus as recited in claim 12, further comprising:

i) a temperature sensor disposed proximate said see-through signaling apparatus and operatively connected to said air moving device so as to control the speed thereof in response to a temperature of said see-through signaling device.

Claim 14 (original): The see-through signaling apparatus as recited in claim 13, wherein said air moving device further comprises an intake disposed in one of the locations: inside a vehicle, and outside a vehicle.

Claim 15 (currently amended): The see-through signaling apparatus as recited in claim 10, further comprising:

e) an electrochromic device disposed on at least one of said ~~first~~ single and said second substantially transparent panels.

Claim 16 (original): The see-through signaling apparatus as recited in claim 10, further comprising:

e) means for mounting said see-through apparatus to an environmental object.

Claim 17 (original): The see-through signaling apparatus as recited in claim 16, wherein said means for mounting said see-through apparatus to an environmental object comprises at least one of the group: double backed adhesive device, applied adhesive, a fixed bracket, and a hinged support.

Claim 18 (original): The see-through signaling apparatus as recited in claim 17, wherein said hinged support comprises an electro-mechanical actuator operatively attached thereto and adapted to move said see-through display apparatus along an arcuate path around said hinge.

Claim 19 (original): The see-through signaling apparatus as recited in claim 10, further comprising:

e) a controller operatively connected to and adapted to selectively energize each of said light-emitting elements, said controller comprising at least of the input devices: a selector panel, a keyboard, and a receiver adapted to receive remotely generated control commands.

Claim 20 (original): The see-through signaling apparatus as recited in claim 19, wherein said selectively energize step comprises at least one of the functions: turn on and off, control the intensity of, generate a pattern by energizing a predetermined number, control the color, animate a pattern, provide a textual message, scroll a textual message, and blink at a predetermined rate and duration at least one of said plurality of light-emitting elements.

Application. No. 10/801,243  
Amendment dated December 5, 2005  
Reply to Office Action of October 20, 2005

Claim 21 (original): The see-through signaling apparatus as recited in claim 20, further comprising:

f) a remote control wirelessly connected to said receiver and configured and adapted to generate at least one command to cause said controller to perform said selective energization.